Rec'd PCT/PTO 21 JUL 2004 Application or Docke: Number PATENT APPLICATION FEE DETERMINATION RECORD 10/502456 Effective October 1, 2003 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column_1) (Column 2) TYPE [OR SMALL ENTITY **TOTAL CLAIMS** RATE FEE RATE 'FEE FOR NUMBER EXTRA NUMBER FILED BASIC FEE BASIC FEE OA TOTAL CHARGEABLE CLAIMS minus 20 X\$ 9= XS18= OR INDEPENDENT CLAIMS minus 3 = X43= X86≥ OR MULTIPLE DEPENDENT CLAIM PRESENT -145= OR -290= * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL 920 OR CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY 08 SMALL ENTITY (Column 1) (Column 2) (Column 3) CLAMS HIGHEST ADDI-ADDI-REMAINING PRESENT NUMBER RATE TIONAL RATE AMENDMENT TIONAL AFTER PREVIOUSLY EXTRA AMENDMENT FEE PAID FOR FEE Total Minus XS 9= X\$18= OŔ Minus Independent X43= . X86= OR FIRST PRÉSENTATION OF MULTIPLE DEPENDENT CLAIM +145= +290= OR TOTAL OR ADDIT. FEE 7-2100 ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST -ADDIœ ADDI-REMAINING NUMBER PRESENT TIONAL AMENDMENT RATE AFTER PREVIOUSLY RATE TIONAL EXTRA AMENDMENT PAID FOR FÉE FEE 70 Total Minus X5 94 X\$18= OR Incependent Minus X43= XRS= ORÌ FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= +290a TOTAL OR ADDIT. FEE ADDIT. FEE Column 1) (Column 2) (Column 3) CLAIMS MIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT APTER PREVIOUSLY RATE TIONAL RATE TIONAL EXTRA AMENDMENT PAJE FOR FEE FEE ENO Total Minus X\$ 9= X\$18= OR Independent Minus X43= X86= 'nR

FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM

OR

OR

+290=

ADDIT, FEE

TOTAL

+145=

ADDIT. FEE

^{*} If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

[&]quot;If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20," "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3,"

[.] The "Highest Humber Previously Palo For" (Total or Independent) is the highest number found in the appropriate box in column 1.